## CONTRACT CHANGE ORDER MEMORANDUM

TO: Tony Anzia	ano, Progr	am Manager /			FILE:	E.A.	04 - 0120F4				
					CO-R1	<b>CO-RTE-PM</b> SF-80-13.2/13.9					
FROM: Kannu Balan, Senior TE						FED. NO.					
CCO#: <b>73</b>	SUPPL	.EMENT#: 0 Category Code: CHPC			CONTING	GENCY	BALANCE (incl. this cha	nge) <b>\$147,357,373.58</b>			
COST: \$943	3,653.00	INCR	EASE 🗹	DECREASE	HEADQU	HEADQUARTERS APPROVAL REQUIRED? ✓ YES ☐ NO					
SUPPLEMENTAL FUNDS PROVIDED: \$0.00						IS THIS REQUEST IN ACCORDANCE WITH    ✓ YES    NO ENVIRONMENTAL DOCUMENTS?					
CCO DESCRIPT	ION:				PROJEC	PROJECT DESCRIPTION:					
Bikepath Conduit						CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE					
Original Contract Time:		Time Adj. This Change:		Previously Approved Time Adjustments:	d CCO		ntage Time Adjusted: ing this change)	Total # of Unreconciled Deferred Time CCO(s): (including this change)			
2490	Day(s)	0	Day(s)	501	Day(s)		20 %	3			

DATE: 11/10/2011 Page 1 of 1

## THIS CHANGE ORDER PROVIDES FOR:

Modifying the routing of the bikepath railing lighting, belvedere lighting, and bikepath emergency call box conduits. On the South side of the bikepath installing pipe sleeves through the bikepath deck panels at each bikepath railing light location. Using Type 4 Liquidtight flexible metal conduit and fittings in lieu of metal clad cable. Cleaning, priming, and finish painting conduit penetrations and welded mounting studs.

This change order will bring the conduit for the bikepath railing light fixture from the bottom of the bikepath and into the divider rail on the West post of the South side railing. Reducing and revising the conduit routing along the bikepath will give the conduit a uniform look as well as enhance maintenance along the length of the bikepath. In addition, the metal clad cable requirement is changed to prevent corrosion from the marine environment.

This change order resolves the costs associated with Contractor Request for Information (RFI) numbers 969R0, 969R1, 969R2, 2496, and 2534 with respect to changes listed above.

The total cost of this change order is \$943,653.00, which can be financed from the contingency fund. A detailed cost analysis is on file.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from Peter Siegenthaler (Principal TE), William Casey (Sup. TE), Rich Foley (HQ Oversight), Ken Terpstra (Project Manager), Wenyi Long (Bridge Design), Lina Ellis (Maintenance), and Jing Chen (District Design) August 30, 2011.

Toll Bridge Program Oversight Committee (TBPOC) approved this change order on September 8, 2011, for a value not to exceed amount of \$1.6M.

exceed amount of	φ1.0W.							
CONCURRED BY:			ESTIMATE OF COST					
Construction Engineer:	PCE, Pete Siegenthaler, Prin TE	Date	8/23/11	Δ.	THIS REQUEST	TOTAL TO DATE		
Bridge Engineer:	William Casey, Sup TE	Date	8/12/11	ITEMS	\$0.00	\$0.00		
Diago Enginosii	Tymiail Casey, Sup 12		0/12/11	FORCE ACCOUNT	\$0.00	\$0.00		
Project Engineer:	CT Oversight, Wenyi Long, P.E.	Date	8/15/11	AGREED PRICE	\$0.00	\$0.00		
Project Manager:	Proj Manager, Ken Terpstra	Date	9/9/11	ADJUSTMENT	\$943,653.00	\$943,653.00		
FHWA Rep.:		Date		TOTAL	\$943,653.00	\$943,653.00		
Environmental:		Date			FEDERAL PARTICIPATION			
Liiviioiiiieiitai.		Date		PARTICIPATING	PARTICIPATING IN PA	ART NONE		
Other (specify):	HQ, Rich Foley	Date	8/16/11	NON-PARTICIPATING	The state of the s	NON-PARTICIPATING		
Other (specify):	Struct. Maint, Lina Ellis	Date	8/15/11	FEDERAL SEGREGATION				
District Prior Approval By: HQ, Larry Salhaney			8/29/11	CCO FUNDED PER CONTRACT CCO FUNDED AS FOLLOWS				
HQ (Issue Approve) By:				FEDERAL FUNDING SOURCE PERCENT				
Resident Engineer's Signature:								
(Xon	mbish	11	-18-y					